



## **Stormwater Best Management Practices 2017-2018 Reimbursement Program**

### **Stormwater Basics**

Stormwater runoff is the water that runs off impervious surfaces from rain, snow melt, and surface drainage. Impervious surfaces are hard surfaces where water is unable to soak or infiltrate into including paved streets, parking lots, and roof tops. This water flows overland collecting sediment, litter, nutrients, and other pollutants. The stormwater then discharges into the creeks and ponds in Ankeny untreated. Unmanaged stormwater runoff can cause water pollution, stream bank erosion, and flooding. By capturing rainwater where it lands, and infiltrating or slowing down the stormwater through Best Management Practices (BMPs), the pollutants and sediment have a chance to settle out. These practices can help improve the water quality of our streams and ponds and help improve the water quality downstream in our state's rivers. Some BMPs include rain gardens/bioretention cells, rain barrels, pervious pavement systems, soil quality restoration, and native planting buffers/swales.

### **Ankeny's Cost-Share Reimbursement Program**

The City of Ankeny has budgeted \$15,000 for a stormwater BMP cost-share program. This program is an innovative approach to controlling water quality impacts caused by stormwater runoff. The goal of this program is to encourage individual landowners and businesses to incorporate stormwater BMPs on their property to aid in the improvement of water quality. The program is intended to help offset the cost of materials and/or contractor labor to install such practices. The City of Ankeny will provide up to a 50% match on BMPs constructed, with a maximum reimbursement amount of \$1,800 per land owner or business. Rain barrels will be funded at a maximum of \$75, limit of one per address. The funding may be utilized for multiple practices, however, the maximum amount reimbursed will be \$1,800. Applicants may utilize this program in multiple fiscal years for various BMP projects, with the exception of rain barrels which are available one time only. Funding is available to applicants on a first come basis and is subject to the approval of the Public Works staff and the director.

### **Program Applicant Conditions:**

1. City approval is required prior to any work occurring. Projects constructed without City approval will not be reimbursed.
2. The applicant is responsible for all project costs. The City of Ankeny will provide reimbursement after costs are incurred. After submitting all final costs, receipts and any other required information, the City of Ankeny will reimburse the applicant within approximately 30 days.
3. The project must be completed and receipts submitted to the City by May 31, 2018.
4. The City of Ankeny will require access to your property for evaluation of the application, prior to construction, during construction, and during the final inspection of the project.
5. Implementation of an approved project is the sole responsibility of the property owner. The City of Ankeny is not liable for personal injury or property damage resulting from said work.
6. Projects approved for funding carry no implied warranty by the City of Ankeny.
7. The funded practice must be maintained for a minimum period of three (3) years. All maintenance costs are the responsibility of the property owner.
8. The applicant is responsible for obtaining all applicable permits. The application approval does not constitute a permit. Notify Iowa One Call (811) before beginning construction.

### **Instructions:**

1. Complete the application. Attach a map, project summary/description, cost summary, and project schedule.
2. Include any cost estimates or quotes.
3. Make sure the application is signed by the property owner.
4. Submit the application to: City of Ankeny, Public Works Department, Attn: Amy Bryant, 220 West 1<sup>st</sup> St., Ankeny, IA 50023.
5. After application approval, contact the City prior to project start, and begin installation of the project.
6. Call the City for an inspection of the completed project.
7. Submit final receipts for approval and payment. Projects are typically reimbursed within 30 days of submittal.

### **Contact Information:**

City of Ankeny, Public Works Department, 220 West 1<sup>st</sup> Street, Ankeny, Iowa 50023

Amy Bryant: 963-3542, [abryant@ankenyiowa.gov](mailto:abryant@ankenyiowa.gov) or Jared Bright: 963-3534, [jbright@ankenyiowa.gov](mailto:jbright@ankenyiowa.gov)



## Stormwater Best Management Practices 2017-2018 Reimbursement Program

### Helpful Websites and Links

There are many helpful websites on the internet. This is by no means a comprehensive list, but gives you a good place to get started. Here are a few sites and other links that can be useful as you begin.

### General Information Sites

[www.rainscapingiowa.org](http://www.rainscapingiowa.org)  
[www.iowastormwater.org](http://www.iowastormwater.org)  
[www.polk-swcd.org](http://www.polk-swcd.org)

### Site about Soil Quality Restoration

[http://www.rainscapingiowa.org/documents/filelibrary/soil\\_quality\\_restoration/SQR\\_brochure\\_73AB2DEEBC01E.pdf](http://www.rainscapingiowa.org/documents/filelibrary/soil_quality_restoration/SQR_brochure_73AB2DEEBC01E.pdf)

### Iowa Rain Garden Manual

<http://www.iowaagriculture.gov/press/pdfs/RainGardenManual.pdf>  
[www.raingardennetwork.com](http://www.raingardennetwork.com)  
[www.raingardens.org](http://www.raingardens.org)

### Sites about Native Landscaping

[www.bluethumb.org/plants/](http://www.bluethumb.org/plants/)  
<http://www.iowalivingroadway.com/NativePlants.aspx>  
[www.ionxchange.com](http://www.ionxchange.com)  
[www.prairiemoon.com](http://www.prairiemoon.com)

### Sites about Rain Barrels

<https://www.epa.gov/soakuptherain/rain-barrels>  
<http://www.iowadnr.gov/Portals/idnr/uploads/pins/rain%20barrel%20flyer%20081614.pdf>  
[www.rainbarrelsiowa.com](http://www.rainbarrelsiowa.com)

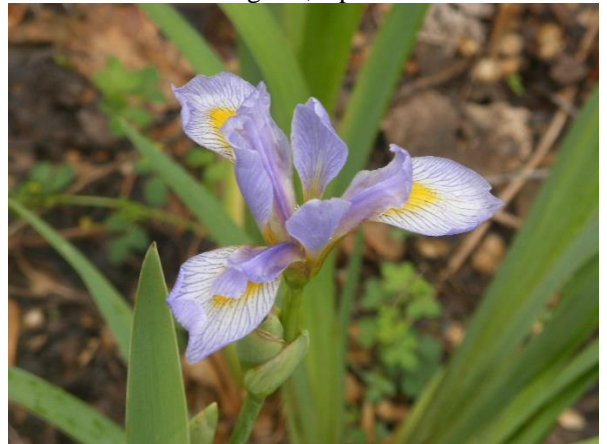
Example of a residential rain barrel



Benefit of adding native  
landscaping: increased wildlife!



Blue Flag Iris, a plant native to Iowa



Soil Quality Restoration: Compost is added to this yard to increase organic matter, which increases the ability of the soil to infiltrate precipitation.

